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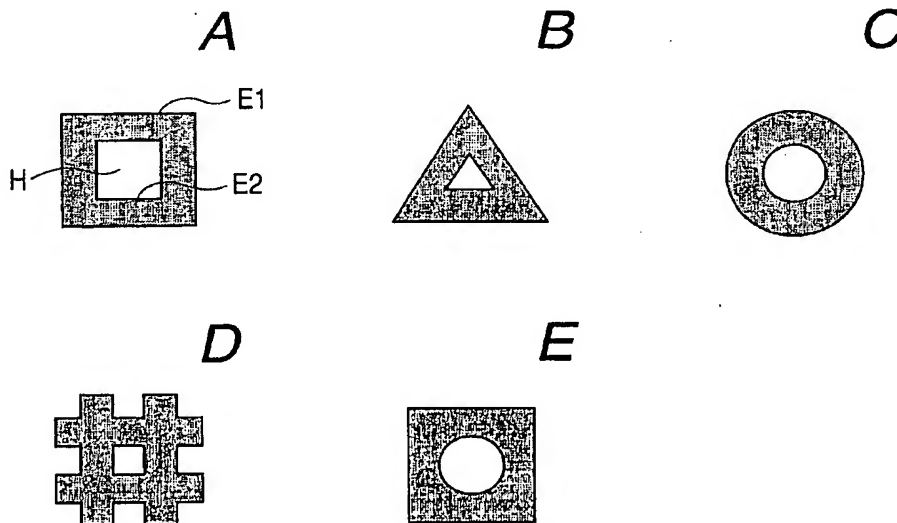
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(54) Title: SUBSTRATE OF TARGET SUBSTANCE DETECTION ELEMENT TO BE USED IN APPARATUS FOR DETECTING TARGET SUBSTANCE BY UTILIZING SURFACE PLASMON RESONANCE AND DETECTION ELEMENT AND DETECTION APPARATUS USING SAME



(57) Abstract: A substrate of a target substance detection element to be used for a detection apparatus for detecting a target substance, utilizing surface plasmon resonance, comprises a base and a metal structure arranged on the surface of the base in a localized manner or a metal film having an aperture and arranged on the surface of the base, the metal structure or the aperture, whichever appropriate, having at least either of a loop section and a crossing section.

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